Digitized by the Internet Archive
in 2013

http://archive.org/details/superintendentso00uns_xb1

10-23
(November 1954)

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Yellowstone National Park
(Area)

FILE CODE: A2823

SUPERINTENDENT'S MONTHLY REPORT

JUNE 1956

FROM:

TO:

IMPORTANT

This file constitutes a part of the official records of the National Park Service and should not be separated or papers withdrawn without express authority of the official in charge. All Files should be returned promptly to the File Room. Officials and employees will be held responsible for failure to observe these rules, which are necessary to protect the integrity of the official records.

U. S. GOVERNMENT PRINTING OFFICE 16—22371-3

A2623

Report 1ml

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
YELLOWSTONE NATIONAL PARK
YELLOWSTONE PARK, WYO.

FICE OF THE SUPERINTENDENT

Summary of the June 1956 Monthly Narrative Report

		Page
WEATHER:	Warm, 1 good rain, runoff from snow damaged bridges. Park maximum 89° at West Yell., minimum 24° same place. High USGS reading Lake outlet gage.	1
TRAVEL:	319,413 season to date, 11.2% increase, % increases-decrease by gates. 84,499 cars, 280,066 visitors in June, up 16.7%. Gates manned 24 hours 18th.	1
VISITORS:	Special visitors listed.	2
INSPECTIONS:	Official visitors listed.	2-5
SPECIAL ACTIVITIES:	Rogerses & Haynes heard Albright commencement address Montana School of Mines; Doctor of Law degree to Mr. Albright. Brown & Way to Cody travel school, Brown to Helena to Law conference. Kittams military leave. Barrows to Glacier, to Teton. McComas to Big Hole, assisted Sedar open area, etc. Milligan assisted smokejumper training, Missoula. Staff meeting. Dunraven & Red Lodge roads opened. Fishing opened Yell. Lake. NPS boat launched. Gate hours, 24-hour 18th. Ice off Lewis Lake. 6-day week. Revised MISSION 66 mailed. Murray, USPS man, Telephone Co. man appointed board to appraise telephone property. H. H. Harvey Asst. Reg. Dir. Wyo. Employment Service office; picketing. Ground breaking ceremonies, Canyon.	5-7
DEATHS:	Susan Meldrum, niece of late Judge Meldrum; Wm. Dunn, former Supt. Fishery Station at Lake; Sandra Cunningham, daughter of Equip. Opr. & Mrs. Donald Cunningham.	7
MARRIAGES:	Rev. Duane Murphy & Charlotte Vieth married.	7
PERSONNEL:	Atwood appt. Payroll Supervisor. Murray promotion to Electrical Supervisor. E. Armstrong from Rainier to Maint. Supervisor. Adams & Benham from Teton to Park Rangers, Perkins from Carlsbad to Ranger. McLeod, Prop. & Supply Clerk, conv. to career-cond. Reynolds, Dist. Ranger, to Bur. Land Mgmt. Haines coming from Rainier to Engineer. Temp. appts., etc.	8

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

YELLOWSTONE NATIONAL PARK

YELLOWSTONE PARK, WYO.

OFFICE OF THE SUPERINTENDENT

Summary of the June 1956 Monthly Narrative Report

		Page
WEATHER:	Warm, 1 good rain, runoff from snow damaged bridges. Peak maximum 87° at West Yell., minimum 24° same place. High USGS reading Lake outlet gage.	1
TRAVEL:	319,413 season to date, 11.2% increase, 8 incursions concerned by gates. 84,499 cars, 350,066 visitors in June, up 12.7%. Gates manned 21 hours daily.	1
VISITORS:	Special visitors listed.	2
INSPECTIONS:	Official visitors listed.	2-3
SPECIAL ACTIVITIES:	Engineers & Rangers board Albright commencement address Montana School of Mines; Doctor of Law degree to Mr. Albright. Forest & Ray to Cody travel school, Forest to Helena to law conference. Citizens military leave. Barrage to Glacier, to Teton. Rodeos to Big Bell, assisted Sater open area, etc. Billings assisted snake-japer training, Klamath. Staff meeting. Burrows & Bad Lodge roads opened. Fishing opened Yell. lake. BPR boat launched. Cube burgs, 24-hour IBCM. Ice off Lewis Lake. 6-day week. Invited Electric Co meeting. Harvey, BPR man, Telephone Co. man appointed board to appraise telephone property. M. H. Harvey Asst. Eng. Ill. Wyo. Employees service office; plebiscite. Ground breaking ceremonies, Canyon.	3-7
DEATHS:	Susan Baldwin, niece of late Judge Baldwin; Mr. Hess, former Supt. Fishery Station at Lake; Andrew Cunningham, daughter of Deputy. Cpr. & Mrs. Donald Greenhagen.	7
MARRIAGES:	Rev. Susan Murphy & Charlotte Vlastimerstad.	7
RESIGNATIONS:	Armond Aspa, Payroll Supervisor. Murray promotion as Electrical Supervisor. E. Jensen from Rainier to Lake, Supervisor. Adams & Beaman from Teton to Park Rangers, Perkins from Carlsbad to Ranger. Mikael, Prop. & Supply Clerk, come, to career-cond. Reynolds, Gish, Ranger, to Sur. Land Mgr. Haines coming from Rainier to Engineer. Temp. appts., etc.	8

		Page
IN-SERVICE TRAINING:	Training seasonal rangers & naturalists, general foremen, blister rust, fire control aids & others fire training, concessioner employees, MISSION 66 program. MISSION 66 pamphlets. Fire control aid to Fire Weather School, Idaho, re Mt. Washburn observations. News.	9
PUBLIC SAFETY:	42 auto accidents. Man rescued from cliff at Tower Fall. Search for 2 girls employed Canyon Hotel. 25 concessioner employees & 4 visitors minor injuries at concessioner facilities.	9-10
BUILDING FIRES:	Comfort station & wrangler bunkhouse fires; YPCo garbage truck. Study of structural fire suppression needs.	10
PUBLICITY:	Publicity re lost girls & re groundbreaking at Canyon. 276,060 broadsides on hand.	10-11
RELIGIOUS SERVICES:	Programs printed & posted. Circular prepared. Various services well attended.	11
INTERPRETIVE SERVICES:	Self-guiding nature trails. Interpretive program in full swing 18th, incl. talk at Gardiner, some programs in lodges. Condon talks listed.	11
MUSEUMS:	Museums open and well used. Info station at West operated by rangers. Trail map signs at Liberty Cap & Cavern Springs & signs for Norris made. Canyon visitor center museum exhibit plans back from Wash.; memo & plans to Region.	12
RESEARCH AND OBSERVATION:	Dr. Conard's plant collection received. Grizzly cub on roadside at Mud Geysers, shipped to zoo, had collar of white hairs around neck. Beal flew with Wyo. Game Dept. to determine status of nesting geese. Way with Wyo. Game Dept. man on geese banding at Turbid Lake. Dr. Dorf on fossil flora research. Bears observed at Trout Creek dump. USGS men in studying sedimentary rocks.	12-13
NATURAL HISTORY ASSOCIATION:	Supply Old Faithful booklet. Contract for printing Plants book. Proof checked of Beal "Story of Man in Yellowstone" book, supply arriving soon. Copies sales publications sent Geo. Peabody College to list as low cost publications. Mrs. Wagner Librarian & Mrs. Quist Clerk. Nature Notes. "Yellowstone's Bannock Indian Trails" by Replogle received for sale.	13-14
CONCESSIONERS:	Park Hospital, Livingston, closed. Mammoth Hospital open for season. Haynes Tower Fall store opened. Nichols moved to park. Opening dates YPCo. accommodations. "Savage Specials" arrive with employees. Reservations office at W. Yell. info. station; also can prepay at any Co. unit for reservations.	14-15

Yellowstone Park, Wyoming

IN-SERVICE TRAINING: Training seasonal rangers & naturalists, general foremen, blister rust, fire control aids & others fire training, seasonalmer employees, MISSION 66 program. MISSION 66 pamphlets. Fire control aid to Fire Weather School, Idaho, re Mt. Washburn observations. News. 9

PUBLIC SAFETY: 42 auto accidents. Man rescued from cliff at Tower Fall. Search for 2 girls employed Canyon Hotel. 25 seasonalmer employees & 4 visitors minor injuries at seasonalmer facilities. 9-10

BUILDING FIRES: Comfort station & wrangler bunkhouse Fires; YPCo garbage truck. Study of structural fire suppression needs. 10

PUBLICITY: Publicity re lost girls & re groundbreaking at Canyon. 27,000 broadsides on hand. 10-11

REGULATORS SERVICES: Programs revised & posted. Circular prepared. Various services well attended. 11

INTERPRETIVE SERVICES: Self-guiding nature trails. Interpretive program in full swing 18th. Lect. talk at Lexington, some programs in lodges. Common talks listed. 11

MUSEUMS: Museums open and well used. Info station at Mammoth operated by rangers. Trail map signs at Liberty Cap & Canyon Springs & signs for Norris made. Canyon visitor center museum exhibit plans back from Washington & plans to Region. 12

RESEARCH AND OBSERVATION: Dr. Conant's plant collection received. Orderly cub on roadside at Mud Geyser, shipped to zoo. Had collar of white tailed around neck. Local film with Wyo. Game Dept. to determine status of nesting geese. May with Wyo. Game Dept. man on geese banding at Trout Lake. Dr. Dorf on fossil flora research. Bears observed at Three Creek dump. Work men in studying sedimentary rocks. 12-13

NATURAL HISTORY ASSOCIATION: Supply Old Faithful booklet. Contract for printing Plants book. Proof showed of Earl "Story of Man in Yellowstone" book, supply arriving soon. Copies sales publications meet Gov. Peabody College to list as look out publications. Mrs. Wagner Librarian & Mrs. Quist Clerk. Future Notes. "Yellowstone's Famous Indian Trails" by Hopkins received for sale. 13-14

CONCESSIONERS: Park Hospital, Livingston, closed. Mammoth Hospital open for season. Haynes Tower Fall store opened. Nichols moved to park. Opening dates YPCo. accommodations. "Savage Specials" arrive with employees. Reservations office at W. Yell. Info. stations also can prepay at any Co. unit for reservations. 14-15

		Page
COMPLAINTS:	Two complaint letters handled.	15
MAINTENANCE:	Snowplowing completed 14th except occasional storms. Roads breaking up; patching, emergency work for slides, washouts, water due rapid melting. Shortage maintenance funds causes concern. Building repairs & sign work.	15-16
RANGER SERVICE:	Operations full swing, 78 seasonal rangers, training, rescue, search, other activities.	16
LAW ENFORCEMENT:	22 cases, 31 persons, 34 charges listed.	16
BEARS:	Grizzly cub pan-handler sent San Diego zoo. 18 bear injuries, 8 property damages.	16-17
WOLVERINE:	Two observations of wolverine reported.	17
ELK:	Wyo. Game Dept. tagged 9 elk calves. Recording tagged elk data continued.	17
GEESE:	Geese banded at Turbid Lake.	17
SWAN:	2 swan nesting at Mary's Bay broken up, likely by bear.	17
RANGE:	Kittams' observations grass conditions. Range study plots photographs captioned and filed.	17
FOREST FIRE PROTECTION:	Burning indexes low Northern Rocky Mtn. areas. 1 Class A fire. Fire equipment to fire caches throughout park. Fire overhead units designated, equipment placement lists made. 16 fire control aids on.	17-18
TREE DISEASES:	Blister rust crew on. Proposed expansion of work at Glacier, Yellowstone, Teton reviewed by Barrows & Dodd; Reg. Two program discussed by them & Gynn. Sandberg, USFS training officer, commented favorably on BRC training here. Experiments for control dwarf mistletoe.	18
FOREST INSECTS:	Barrows & Edwards treated 9 trees for pine beetle. Insect Lab men advise larvae on sprayed area negligible except Mammoth due thermal action. Montana College man wishes compare Yell. River areas for insects in water; trip postponed. Saw fly larvae being collected.	19
TRAILS:	9 men on. Clearing work exceptionally heavy.	19
HAY CONTRACT:	Meigs awarded contract cut and bale hay at Lamar.	19
CONSTRUCTION:	Status contractor, NPS & concessioner construction.	20-21
UTILITIES:	Meeting of Montana Power Co. & NPS officials re power proposal.	21-22

		Page
QUARTERMASTER:	Two complete letters handled.	15
MAINTENANCE:	Housekeeping completed with except conventional storm. Made breaking up patching, emergency work for flooding, washouts, water due rapid melting. Emergency maintenance funds neares concern. Building repairs & alp work.	15-16
RANGER SERVICE:	Operations full swing, 78 seasonal rangers, training, rescue, search, other activities.	16
LAW ENFORCEMENT:	22 cases, 31 persons, 3 charges filed.	16
FIRARS:	Orlando cub gun-bearlier sent San Diego zoo. 15 hour injuries, 5 property damages.	16-17
WOLVERINE:	Two observations of wolverine reported.	17
ELK:	Wye. Cuna Dept. tagged 9 elk calves. Recording tagged elk data continued.	17
GEESE:	Geese banded at Purdid Lake.	17
SWAN:	2 swan nesting at Ray's Bay broken up, likely by bears.	17
RANGE:	Kitsenel observations grass conditions. Range study plate photographs captured and filed.	17
FOREST FIRE PROTECTION:	Burning indexes low Northern Rocky Mts. areas. 1 Class A fire. Fire equipment to fire camps throughout park. Fire overhead units dedicated, equipment placement data made. 16 fire control also on.	17-18
TREE DISEASES:	Blister rust survey on. Proposed expansion at work at Glacier, Yellowstone. Taken involved by Parcons & Dodd; Rog. Two program discussed by Glen & Ryan. Ranger, USFS training officer, commended favorably on IBC training here. Experiments for control dwarf mistletoe.	18
FOREST INSECTS:	Narrows & Bakwards treated 9 trees for pine beetle. Insect lab has advise larvae on sprayed area negligible except Hanoch due thermal action. Montana College has wishes compare Yell. River areas for tracers in water; trip postponed. Saw fly larvae being collected.	19
THALIA:	9 men on. Clearing work exceptionally heavy.	19
HAY CONTRACT:	Ledge awarded contract cut and bale hay at Lamar.	19
CONSTRUCTION:	Stahlm contractor, NPS & concessioner construction.	20-21
UTILITIES:	Meeting of Montana Power Co. & NPS officials re power proposal.	21-22

Yellowstone Park, Wyoming

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
YELLOWSTONE NATIONAL PARK
YELLOWSTONE PARK, WYO.

OFFICE OF THE SUPERINTENDENT

June 13, 1956

Memorandum

To: The Director

From: Superintendent, Yellowstone National Park

Subject: Monthly Report for June 1956

Following is the report of activities for Yellowstone National Park during the month of June 1956:

General

Weather Conditions. The weather for the month of June seemed unseasonably warm and clear with the only good rainfall occurring on June 21 and 22. Runoff from snow at higher elevations was very rapid with all rivers running high and muddy causing local damage to the bridge bracings on the Gardner and Madison River bridges. The weather summary for Mammoth is as follows: minimum temperature, 34° on June 7 and 17, maximum temperature, 88° on June 19 and 26, total precipitation 1.57", days on which precipitation was recorded, etc. The maximum temperature in the park during the month was 89° at West Yellowstone on June 29 and the park minimum was 24° at West Yellowstone on the 26th.

The U. S. Geological Survey, Surface Water Branch, Boise, Idaho, informs us that the Yellowstone Lake outlet gage recorded a height of 7.33 feet and a discharge of 7,380 cubic feet per second. These are the highest readings ever recorded at this station.

Increase or Decrease in Travel. Total travel through June 30, 1956, 319,413, showed a definite increase over last year with travel up 11.2%. South Entrance showed an increase of 11.8% over the previous year and West Entrance travel was up 15.6%. Northeast Entrance showed a decrease of 4.3% due to the lateness of the opening of Beartooth Pass on June 14, 1956, as compared to June 7 last year. East Entrance showed an increase of 3.0% and North Entrance 0.6%.

A total of 84,449 vehicles carrying 280,066 visitors entered the park during June as compared to 240,041 in 72,353 vehicles in June 1955, an increase of 16.7%. All entrance stations were manned twenty-four hours a day beginning June 18, 1956, as compared with June 21 last year.

Special Visitors. Joseph Penfold, Director of Conservation, Izaak Walton League of America, Denver, Colorado, was in the park June 4 en route to a meeting of the Western Association of Fish and Game Commissioners at Vancouver, British Columbia.

Mr. and Mrs. Raymond Goosse, Staff Representatives of the International Confederation of Free Trade Unions, Antwerp, visited at headquarters June 8 for a discussion of purposes, policies and operations of national parks. They have received 60-days grants as participants in foreign leader program of International Educational Exchange Service of the Department of State.

Jack O'Brien, Newsweek Special Writer, was in June 11 and 12 to obtain material for a Newsweek cover feature to appear in late July or early August.

Austin Green, Green Lennis Productions, Hollywood, California, accompanied by his photographic crew, entered the park June 17 to obtain photographic material to be included in a tourist guide for the State of Montana.

Andrew H. Brown, Editorial Staff, National Geographic Society, Washington, D. C., arrived June 21 on assignment in the park for more than two months to obtain material including photographs for an article on the park for which he and Dr. Paul Zahl will be joint authors. Dr. Zahl, a National Geographic Society photographer and writer, was in the park April 14 to May 4 gathering winter material.

J. Stuart Pearce of San Antonio, Texas, with his "Campin' Out" group of boys entered the park June 21 to remain to August 4 and Dale E. Nuss of Tulsa, Oklahoma, arrived June 29 with his group of "Camp Trails" boys, to remain in the park to about August 11.

Dr. Earl L. Butz, Assistant Secretary of Agriculture, entered the park at West Yellowstone June 24 with his family and departed the 27th.

Erich Dombrowski, Prominent Editor, Frankfurt, Germany, visited the park June 23 and 24. He expects to write about his trip which will include various national parks.

The Montana Conservation Council Caravan group entered at Northeast Gate June 28, were conducted on a tour of the park by Park Naturalist Condon and left the 29th.

Inspections. David G. Stubbs, Cartographer, U. S. Geological Survey, arrived June 1 to resume mapping of the park, setting up base camp at Old Faithful for the summer. Joel L. Langhofer, Project Engineer, U.S.G.S., Denver, arrived June 20 to observe operations of mapping crew.

[illegible] League of America, Denver, Colorado, was in the park June 4 en route to a meeting of the Western Association of [illegible] and [illegible] [illegible].

Mr. and Mrs. [illegible] [illegible], local representatives of the [illegible] headquarters June 8 for a discussion of [illegible] [illegible] national parks. [illegible] [illegible] the Department of State.

[illegible] [illegible], [illegible] Special [illegible], was in the park June 12 and 13 to obtain material for a [illegible] [illegible] in [illegible] or early August.

Burton [illegible], [illegible] [illegible] Photographic, [illegible], accompanied by his photographic crew, entered the park June [illegible] [illegible] photographic material to be included in a [illegible] State of Montana.

[illegible] [illegible] Internal [illegible], National [illegible] [illegible] June 21 [illegible] [illegible] [illegible] [illegible] for an [illegible] on the park [illegible] and Mr. [illegible] will [illegible] [illegible], a [illegible] [illegible] [illegible] and [illegible], [illegible] July 4 to [illegible] [illegible] material.

[illegible] of the [illegible] [illegible] [illegible] group of [illegible] entered the park June [illegible] to [illegible] [illegible] of [illegible], Colorado, arrived June [illegible] [illegible], to remain in the park to about August 11.

[illegible], Assistant Secretary of Agriculture, entered the park at West Yellowstone June 22 with his family and departed the 27th.

[illegible] [illegible] the park [illegible] which will include various national [illegible].

The [illegible] Conservation Council [illegible] group [illegible] June 2[illegible], were conducted on a tour of the park by the Naturalist Condon and left the 2[illegible].

Inspections. David C. [illegible], Cartographer, [illegible], arrived June 1 to resume [illegible] on the park [illegible] [illegible] for the [illegible] [illegible] [illegible] [illegible].

George L. Jacobsen, Associate Professor of Sanitary Engineering, South Dakota School of Mines and Technology, Rapid City, in June 7 on assignment by the Western Office, Division of Design and Construction, for June, July and August as Sanitary Engineer on construction projects.

Chester P. Sorensen, Executive Director, Wyoming State Employment Service, Casper, in June 4 with Kenneth Richards of the Cody Employment Service Office in connection with the establishment of an Employment Service office in the new Canyon Village area. Office was established June 8.

Don Yarrington, Bureau of Public Roads Engineer in charge of park operations, arrived June 6 for the season.

Charles E. Krueger, Park Landscape Architect, WPC, in June 8 and 9 to discuss major road program and make plans-in-hand review of the Arnica Creek-Bridge Bay section.

Dan Harrington, Engineer, Bureau of Public Roads, Denver, in June 8 and 9 with Landscape Architect Krueger.

Bennett T. Cale, Principal Naturalist, Washington Office, in July 9 to Old Faithful area, met with Park Naturalist Cowan, and out same day.

Victor O. Sandberg, U. S. Forest Service Training Officer, Missoula, in June 11 with U. S. Forest Service Photographer Delmar T. Bloom of Ogden, Utah, to photograph black bears with cubs. Mr. Sandberg observed and assisted in training of blister rust control employees.

John C. Gynn and Clarence M. Chapman, Foresters, U. S. Forest Service, Missoula, arrived June 3 in connection with blister rust control work, Mr. Chapman departing June 8 and returning the 24th and Mr. Gynn leaving the 14th and returning for the 27th to 29th.

Fred F. Dickison, Regional Soil Conservationist, Region Two, arrived June 14 from Teton in connection with obtaining basic data preliminary to compiling soil and moisture conservation planning. He with District Ranger Grimm and Forester Barrows inspected the northern Yellowstone elk herd range on the 16th. He departed the 17th on return to Omaha.

John A. Pritchard was in the park June 14-17 en route to Washington on promotion from Administrative Officer, Mount Rainier National Park, to Budget Analyst in the Washington Office. He spent some time while in the park acquainting himself with budgetary problems and acquiring helpful background knowledge of the area particularly with respect to operation of school facilities.

Erling Dorf, Department of Geology, Princeton University, New Jersey, and former Yellowstone seasonal Ranger Naturalist, arrived June 16 to continue work on fossil research in the Tower Fall area until about the middle of August.

James Cullinane, Assistant Chief of Information, NPS, in June 21 from Grand Teton and out South 25th. While in the park he attended the groundbreaking ceremonies at Canyon.

A. Merrick Smith, Landscape Architect on assignment from WASO, arrived June 21 to assist Project Supervisor Montgomery with landscape architectural phases of construction projects and secure basic data for master planning purposes.

Sanford Hill, Chief, WASO, and Dick Sutton, Chief Architect, Division of Design and Construction, Washington, in June 22. They attended the ground breaking ceremonies and a meeting on roads the 23rd and Mr. Hill a meeting with Montana Power Company officials on the 24th. Mr. Sutton left the 26th and Mr. Hill left for Teton the 28th.

Herbert Evison, Chief of Information, National Park Service, and Miss Jean Speiser, writer and photographer appointed to prepare revised texts for a new series of National Park information publications, arrived via West Entrance June 23. They attended the ground breaking ceremonies at Canyon. Mr. Evison went out South the 25th to Teton and Miss Speiser will remain several weeks.

Wesley A. D'Ewart, Assistant Secretary of the Interior; Conrad L. Wirth, Director; A. Clark Stratton, Chief of Concessions Management; and Howard W. Baker, Regional Director, entered at South Gate June 24, Mr. Baker having arrived via North Entrance June 21 and continued to Grand Teton the following day. Messrs. D'Ewart and Wirth were speakers at the ground breaking ceremonies at Canyon on the 25th and the other two attended. Mrs. D'Ewart arrived the 24th and she and Mr. D'Ewart left the 25th for their home at Miles City, Montana. Mr. Wirth attended a road meeting the 25th and conferred on concessioner and other matters, leaving via South Entrance the 26th. Mr. Baker left via North the 27th and Mr. Stratton went out South the 28th with Western Design Chief Hill.

John W. Emmert, Superintendent, Glacier National Park, and Francis M. Oberhansley, Superintendent, Grand Teton National Park, were in June 25 and attended the ground breaking ceremonies at Canyon.

Jack B. Dodd, Assistant Chief Forester, NPS, in North from Glacier with Yellowstone Forester Barrows on June 26 to review forest protection matters. Mr. Barrows took him to Grand Teton June 27.

Robert Small, Fire Weather Meteorologist, Boise, Idaho, was in June 27 and 28 to inspect fire weather stations and go over the work with the personnel involved in fire weather measurements.

John Morse, Supervisory Electrical Engineer, WODC, and Samuel Hoover, Supervisor, Electrical and Electronics, Washington Office, in South June 27 and met with Montana Power Company and local officials regarding power negotiations. They left June 28.

Richard T. Montgomery, Engineer, WODC, who arrived May 29 in connection with construction projects, left June 27 for Rocky Mountain National Park.

Special Activities. Superintendent and Mrs. Rogers and concessioner Jack Haynes left June 4 for Butte to attend the Montana School of Mines graduation exercises for which the commencement address was given by Horace M. Albright, who served as Superintendent of Yellowstone National Park from 1919 to 1929 and as Director of the National Park Service to 1933 and is now President of the U. S. Potash Company. A Doctor of Law degree was conferred on Mr. Albright.

On June 3 Chief Ranger Brown and Lake District Ranger Way represented the park at a Travel "Ask Me" School at Cody, Wyoming, for the benefit of Cody merchants and employees who regularly contact the public. Mr. Brown left the 27th for Helena to attend the Attorney General's Conference on Law Enforcement June 28-30, inclusive.

Biologist Kittams started on military leave June 11, having been recalled to training as a Reserve Officer in the Naval Air Force at Denver, Colorado. He returned the evening of June 24, having taken one day annual leave following military leave.

Forester Barrows left June 17 for Glacier National Park, returning June 24 accompanied by Assistant Chief Forester Dodd. On the 27th they left for Grand Teton National Park, Mr. Barrows returning the 29th.

Assistant Chief Ranger McCones traveled to Big Hole Battlefield National Monument June 19 to transport supplies and assist Michael Sedar, Ranger in Charge, in opening the area for visitation effective that day. The new battlefield markers were erected, the building fire hazard inspections made and the completed work on the entrance road inspected.

Smokejumper Squad Leader Milligan was at the Forest Service smokejumper school at Missoula, Montana, June 10-23 assisting in the training of smokejumpers including several to be assigned to Yellowstone.

A staff meeting of division heads and other park officials was held in the conference room on June 18.

The Dunraven Pass road from Tower Fall to Canyon was opened June 3 and the Northeast Entrance road from Cooke to Red Lodge, Montana, was opened to travel June 14, completing the spring opening of park

roads and approach roads. Last year these roads were opened on May 31 and June 7, respectively.

The fishing season opened in Yellowstone and Squaw Lakes on June 15 and boats were available for fishing on Yellowstone Lake beginning that date.

The National Park Service boat "Pelican" was launched at Yellowstone Lake on June 4 for the season.

Effective June 2 the various park entrances and the Chief Ranger's Office were manned from 8 a.m. to 6 p.m. except the Northeast Entrance which remained on a 8 a.m. to 5 p.m. schedule tentatively, and on the 18th all were placed on a 24-hour basis.

The ice went out of Lewis Lake on June 5 permitting fishing and boating in these waters.

On June 17, seasonal ungraded employees began working on a six-day week, to continue until September 1.

The revised MISSION 66 program was mailed to the Director, Regional Director and Western Design Office on June 13.

Lawrence Murray, Maintenance Supervisor (Electrical); Olaf Johnson, Forest Engineer, U. S. Forest Service, Bozeman; and L. C. Reim, Outside Plant Manager, Mountain States Telephone and Telegraph Company, Bozeman, were selected June 4 by the Regional Director as a board to appraise government-owned telephone property in the park in connection with the proposal to turn over telephone service to the Telephone Company.

On June 14 Secretary of the Interior Seaton announced the appointment of M. H. (Mel) Harvey, Assistant to the Director, as Assistant Regional Director, Region Two, vice John S. McLaughlin, now Superintendent of Grand Canyon National Park. Mr. Harvey visited the park last August.

The Wyoming State Employment Service established an employment office in the new Canyon Village area on June 9, 1958, with the idea of furnishing Wyoming labor to contractors working in the Canyon area. The establishment of this office later lead to jurisdictional disputes as to whether Trades employees and laborers should follow Montana, Wyoming or Idaho Union regulations and resulted in the picketing of the McNeil Construction Company in the new Canyon Village area and at their operations in Cardiner. This is the first known picketing in Yellowstone National Park. Montana representatives in Congress protested the establishment of the Wyoming Employment Service office and a meeting

roads and approach roads. June year 1 and June [illegible] on day 7 and June 7, respectively.

The Tahoe, which opened in Yellowstone and June [illegible] on June 15 and [illegible] available for [illegible] on Yellowstone [illegible] beginning June [illegible].

The National Park Service [illegible] Yellowstone Lake on June 1 for the season.

Ranger's office was manned from 1 a.m. to 6 p.m., except the [illegible] entrance which remained on a 6 a.m. to 7 p.m. schedule [illegible] and on the 15th all were placed on a 24-hour basis.

The ice went out of Jackie Lake on June 3 permitting [illegible] and boating in these waters.

On June 17, seasonal uniformed employees began [illegible] six-day week, to continue until September 1.

The revised STANDARD 16 program was mailed to the Director, Regional Director and Western Region Office on June 17.

Johnson, Forest [illegible], U. S. Forest Service, [illegible] Company, Lawson, were [illegible] June 6 by the Regional Director and [illegible] to appraise conservation [illegible] a proposal [illegible] Idaho Power Company.

On June 1, secretary of the Interior [illegible] assignment of [illegible] (Lee) [illegible] assistant to the [illegible], as Assistant Regional Director, Region Two, vice [illegible] Spaulding, who [illegible] post June August.

The [illegible] Department [illegible] arrive in the new [illegible] Yellowstone [illegible] on June 7, 1[illegible], with the [illegible] Quarterly Meeting [illegible] on conservation [illegible] in the [illegible].

Construction Company in the [illegible] Yellowstone area [illegible] [illegible] in Sentinel [illegible]. This is the first [illegible] production in Yellowstone National Park. Montana representatives in Gardiner [illegible] establishment of the operating [illegible] Yellowstone [illegible].

of the International Trades representing the surrounding states was scheduled to be held in Gardiner on July 6.

Some 300 persons viewed the ground breaking ceremonies held at the new Canyon Village site on June 25, 1956, marking the start of the concessioners multi-million dollar improvement program in that area. Director Wirth, W. M. Nichols, President of the Yellowstone Park Company, Charles A. Hamilton, President of Hamilton Stores, Inc., and Jack R. Haynes, President of Haynes Inc., turned up the dirt with specially provided silver-colored shovels while photographers shot numerous pictures which were used to publicize the park's first MISSION 66 program. Newspapers throughout the country carried stories of the special event. Assistant Secretary of the Interior Wesley A. D'Ewart and Director Wirth were the principal speakers at the ground breaking ceremonies at which Superintendent Rogers was master of ceremonies. A special dinner and program was held on the evening of June 24 at the Canyon Hotel for the guests of the three concessioners who will be engaged in the new Canyon Village development and McNeil Construction Company and Welton Becket and Associates, the contractor and architect for the various projects.

Deaths. Miss Susan Meldrum, niece of the late Judge John W. Meldrum, former U. S. Commissioner of Yellowstone National Park, died at Buffalo, Wyoming, on June 12. She had lived in Yellowstone for many years while her uncle was Commissioner from 1907 to 1934. Burial was at Buffalo June 16.

William A. Dunn, who had been in charge of the Fish and Wildlife Service operations at the U. S. Fishery Station at Yellowstone Lake for many years, passed away at Livingston, Montana, June 13 after a long illness. Mrs. Dunn has served as manager of the Hamilton Lake Store for many years. Funeral services for Mr. Dunn were held in Livingston on June 15.

Sandra Lee (Sandy) Cunningham, 7, daughter of National Park Service Equipment Operator and Mrs. Donald L. Cunningham, died early June 29 at the Livingston Memorial Hospital of injuries received the previous afternoon in a tractor accident at the D'Ewart Ranch between the park and Livingston. Funeral services were to be held in Livingston July 2.

Marriages. Rev. Duane Murphy, Resident Park Minister, and Charlotte Vieth, a former Yellowstone Park Company employee, were married in Cleveland, Ohio, June 2. Following a brief honeymoon they arrived at Mammoth where they will reside and Rev. Murphy continue as Resident Minister throughout the summer. One of the ministers who participated in the ceremonies was Rev. Warren W. Ost, the organizer of "A Christian Ministry in the National Parks" and first student minister in Yellowstone under the program.

Administration

Personnel. Erwin L. Atwood received a temporary appointment pending establishment of register to the position of Time, Leave and Payroll Supervisor, GS-5, effective June 1.

Lawrence Murray was promoted June 3 from Electrician Foreman, Ungraded, $2.25 per hour, to Maintenance Supervisor (Electrical), Ungraded, $2.81 per hour, which position was vacant due to the death of George McMullin on April 10.

Elmer F. Armstrong received a promotion and change of headquarters effective June 6 from Maintenance Supervisor (Trails), Ungraded, $2.62 per hour, Mount Rainier National Park, to Maintenance Supervisor (Roads), Ungraded, $2.86 per hour, Yellowstone.

Bruce A. Adams and Martin K. Denham, seasonal Park Rangers (General), GS-4, Grand Teton National Park, entered on duty June 17 on promotion and change of headquarters to Park Rangers, GS-5, Yellowstone.

Robert N. Perkins, Jr. received a promotion and change of headquarters June 25 to Park Ranger, GS-5, Yellowstone, from Tour Leader, GS-4, Carlsbad Caverns National Park.

Gene F. McLeod, Property and Supply Clerk, GS-4, received a conversion to career-conditional appointment effective June 25, 1956, from his temporary appointment of April 30, 1956, which was extended May 29 to not to exceed June 25.

Harry V. Reynolds, Jr., Supervisory Park Ranger (District Park Ranger), GS-7, received a Separation - Transfer at the close of June 30 to accept transfer effective July 1 to Forester, GS-9, Bureau of Land Management, Sacramento, California.

Aubrey L. Haines was selected for the position of Engineer (Civil), GS-9, to be transferred from Supervisory Park Ranger, GS-7, Mount Rainier National Park, effective July 15.

Temporary appointments during the month included those of Fred J. Gunnow, Clerk-Typist, GS-3, Blister Rust Control, effective June 4; Martel J. Gee as Storekeeping Clerk, GS-3, June 11 (30 days) and June 22; Robert O. Langenbach, Project Clerk, GS-4, June 11; Mary Clare R. Spelic, Clerk-Stenographer, GS-3, 1 p.m. June 14; and Ronald K. Mulcahey, Project Clerk, GS-4, June 29. Mr. Langenbach resigned June 12 to enter school. Beulah M. Kitchens, Time, Leave and Payroll Clerk, GS-4, was separated due to abandonment of position June 27. Four Park Naturalists, GS-5 were returned to duty from furlough during the month and 27 Park Rangers (Naturalist), GS-4, and by the end of the month 77 Park Rangers (General), GS-4 had returned to duty from furlough or been given excepted appointments (career-conditional) (subject to furlough).

In-Service Training. A training course for new seasonal park rangers and park ranger naturalists was held in the Canteen June 12 and 13 and on June 14 and 15 these employees were taken on a tour of the park to acquaint them with the various features and furnish them with information which would be helpful during their summer's work.

A special MISSION 66 program was presented in the Canteen on June 13 to seasonal rangers and naturalists and a number of other personnel.

A supply was received of a very informative MISSION 66 Questions and Answers pamphlet developed by the MISSION 66 Advisory Committee for the training of field employees and for their use in supplying information to the public. It was widely distributed among park employees.

A general foreman conference was held in Mammoth by the Engineering Division on June 13 for a discussion of plans and general maintenance and construction operations. The meeting proved to be exceedingly helpful to all concerned.

The training of blister rust control crews began June 11. Fire control aids were instructed in their work June 18-22 and training in fire control was given seasonal rangers and naturalists on the 13th and to the blister rust control crews on the 22nd.

The interpretive and protection divisions participated in orientation and instruction of concessioner employees. The sessions at Mammoth were June 7 and 20, at Old Faithful June 22 and at Canyon June 29.

Fire Control Aid Thomas D. Monroe attended a Fire Weather School at the Priest River Experiment Station, Idaho, June 21-28 in connection with fire weather observations to be taken at Mount Washburn.

On each Thursday, Yellowstone's Weekly News was issued to keep employees, concessioners and others currently informed of park happenings.

Accidents and Public Safety. Forty-two automobile accident reports were received during the month as follows: 16 Class A, 11 Class B, 14 Class Minor, 1 Government. Mrs. Edith Knight, 740 Gentry Street, La Jolla, California, suffered the most severe injury when she received a broken jaw in an accident four miles east of Old Faithful on June 11.

On June 10, Rangers Reynolds and Jones were called to Tower Fall where they assisted Phillip Harmon from a precarious position on the cliff near the fall. Mr. Harmon, a visitor from Madison, New Hampshire, became stranded when he left the regular trail and attempted to climb the steep rocks. Ropes were effectively used in the rescue.

Park rangers, ranger naturalists, blister rust crews and other employees of the government and concessioners spent some five days searching for two park employees, Barbara Charles, 18, of Tooele, Utah, a maid at the Canyon Hotel, and Ivone Hill, 20, of Logan, Utah, a waitress at the same establishment, who failed to return to work after starting out on a hike to Clear Lake on June 29. An airplane of the Montana Fish and Game Department with James Stradley pilot and a helicopter from the Air Force Base at Great Falls, Montana, aided in the search. A description of the missing girls was circulated through newspapers throughout the country and reports were received that they had been seen at several places so it was believed they had left the park. However, the girls arrived at the Lake Ranger Station on Saturday afternoon, June 30, scratched, dirty, tired, mosquito-bitten, sunburned and footsore but suffering no serious ill effects. They had taken the wrong trail in trying to get back to the hotel and wandered for three days and nights in the Broad Creek and Wapiti Lake regions before they reached the Fern Lake patrol cabin where they found food and beds and spent two nights. A map in the cabin provided them with directions and they reached the main East Entrance road near Mary Bay where they obtained a ride to the Lake Ranger Station. Following the experience the girls left their jobs and returned to their homes in Utah.

A report has been received that 25 Yellowstone Park Company and Hamilton Stores employees suffered minor on-the-job injuries during June. In addition, four visitors received minor injuries at concessioner facilities during the same period. Most of the injuries were caused by falls, or were sustained by kitchen help using sharp tools.

Building Fire Protection. Two building fires occurred during June and a Yellowstone Park Company garbage truck was burned. Both building fires occurred in the Canyon District. On June 9 a fire occurred in a comfort station in the old Canyon campground due to faulty electrical wiring. This fire was extinguished by use of two hand extinguishers (CO_2 and dry chemical) from the fire truck. The second building fire was in the wranglers' bunkhouse in the Canyon area. It was due to poor wiring and did about $300 worth of damage before being brought under control by the use of the government fire truck. This fire occurred June 28.

At the request of the Regional Office a preliminary study and report was made to determine structural fire suppression needs at the Old Faithful, Mammoth, and Tower Fall areas. This study was made and submitted to the Region Two Office.

Cooperative Activities

General Publicity. A number of press releases were telephoned to various newspapers and the Associated and United Presses in connection

with the loss of the two Canyon Hotel employees and many articles appeared in newspapers with regard to the groundbreaking ceremonies at Canyon.

A total of 276,000 Yellowstone broadsides for 1956 remained on hand at the close of June.

Religious Services and Chapel Use. The religious services program was printed again this year by the Yellowstone Park Company and made available on June 8. Copies of these service announcements were posted throughout the park on bulletin boards and in places where people concentrate. On June 18 circular No. 7 giving detailed information on the religious services program for Yellowstone and on services available in adjacent communities was prepared and issued to all field stations, personnel, and information desks for both the Yellowstone Park Company and the National Park Service. The religious services as conducted during June conform to the program as outlined on the scheduled church services and in the circular on church services. All of the services conducted by the various religious denominations have been well attended and it is thought that the program is the most successful one so far.

Interpretive Services. The self-guiding nature trails were put into operation on the following dates: June 6, Clematis Gulch Trail, Mammoth; June 8, Green Dragon Spring Trail, Norris; June 16, Lost Falls Trail, Camp Roosevelt Lodge; and June 14, the Gentian Trail at Old Faithful.

On June 18 interpretive services were in full swing in keeping with the interpretive program outline which accompanied memorandum No. 3 for all park ranger naturalists. This program covers all of the activities which will be conducted by personnel in the interpretive division during the 1956 season. As part of this program a special evening talk is being given in the Eagles Hall in Gardiner, Montana, and for the month of June it had an average attendance of 37.8 persons per night.

Evening programs as part of the regular interpretive services have been presented in the following concessioners buildings: Lake Lodge, Roosevelt Lodge and Old Faithful Lodge. All of these programs have been well attended with capacity crowds most evenings in each of these sheltered places.

Chief Park Naturalist Condon presented the following talks during June to special groups: June 17, bus drivers and others, 80 people; June 12, National Park service trainees and community people, 115 people; June 13, NPS trainees and community people, MISSION 66, 89 people; June 24, Canyon Hotel, 350 people; and June 29, Canyon Hotel, 450 people.

Museum Activities and Exhibits. The Mammoth and Old Faithful Museums were opened all month. Fishing Bridge Museum opened on June 1, the Madison Museum on June 3, and the Norris Museum on June 9. All of these units have been heavily attended by park visitors and the people seem to be getting a great deal from their contacts with the exhibits. The West Yellowstone Information Station has been operating by the Protection Division.

New orientational trail map signs were placed at Liberty Cap and Cavern Springs on the Mammoth Hot Spring Terraces on June 27 and at the month's close new signs of this type have been prepared for installation at the Norris Geyser Basin. These maps on the hot spring terraces have been receiving heavy use and seem to be very helpful to the park visitor in determining where he wants to go and what he wants to see.

The Canyon Visitor Center Museum exhibit plans were received back from the museum branch in Washington and a lengthy memorandum was prepared covering our thoughts with respect to the exhibits and exhibit floor plan. This set of plans were sent to the Regional Director's Office for review and were recommended for approval by the Superintendent.

Research and Observation. On June 6 Dr. Henry B. Conard's collection of plants which was made in Yellowstone many years ago was received from Dr. Russell of Grinnell College. Park Ranger Naturalist W. E. Saul has been working on the placement of this collection in the Yellowstone herbarium.

A young grizzly bear cub which apparently became lost from its mother remained in the vicinity of the Mud Geysers for a period of more than two weeks. It was first reported on June 4 by Lowell G. Biddulph and was finally captured on June 24 and sent to the San Diego Zoo. This bear proved to be a major attraction along the roadside and often had crowds of 100 people or more around it. It was rather unusual in appearance in that it had a complete collar of white hairs around its neck.

Park Naturalist Beal, on June 7 made a flight with Wyoming Game and Fish pilot Charles N. Miller for the purpose of determining the status of concentration of nesting Canada geese along the Yellowstone River north of Yellowstone Lake and along Pelican Creek and in the vicinity of Broad Creek and Fern, Tern, and White Lakes.

On June 29 District Ranger Joe Way accompanied the Wyoming State Game and Fish Commission Biologists who were in charge of Ballou to Turbid Lake where the crew captured and banded geese. The banding operation on Turbid Lake was the most successful that this crew of biologists have ever undertaken and on this venture they captured 444 geese and several ducks. Of the 444 geese captured, 20 had old leg bands on them and 6 had old neck bands on them. The 20 banded birds

were released and other 444 geese had leg bands placed on them. In addition to the leg bands, 139 of these geese had new orange neck bands placed on them. Mr. May reports that no fatalities occurred in this operation and that as far as he could observe none of the birds suffered serious injury although some seemed to have incurred minor injuries. From this banding operation some data should be obtained on the movements of the geese which summer in Yellowstone and also it might be possible to obtain some details of the birds left in the park as resident birds.

Dr. Erling Dorf of Princeton University has established his research party at Roosevelt Lodge to continue his studies of the fossil flora of Yellowstone. Dr. Dorf and his party have been working the Mount Everts, Lamar and Specimen Ridge areas.

On June 16 Park Naturalist Condon visited the Trout Creek dump and at that time observed 20 different grizzly bear and on the 26th he again visited the dump and on this occasion saw 38 different grizzlies. Undoubtedly if additional time had been spent at the dump other bears would have been seen. All of the bears reported were seen in broad daylight and on neither occasion was the dump visited after dark.

Dr. Paul Richards and Mr. George Sharley of the U. S. Geological Survey were in Yellowstone on the 19th and 20th of June for the purpose of studying sedimentary rocks in the Gallatin Mountain area and at Meridian Peak near the Northeast Entrance. They expect to return later this season to make further studies.

Natural History Association. Early in June the Yellowstone Library and Museum Association received from Edwards Brothers, Lithoprinters, Ann Arbor, Michigan, 10,000 copies of the "Story of Old Faithful Geyser".

The Executive Secretary of the Association entered into a contract with the Wheelwright Lithoprinters of Salt Lake City for the printing of 7,500 copies of the book "Plants of Yellowstone" by McDougall and Baggley. Publication of this book is going to cost the Association between $13,000 and $14,000.

The galley proof of the "Story of Man In Yellowstone" by Dr. M. D. Beal was sent to us by the Wheelwright Lithoprinters in mid-June, corrections have been made to the galley proof and it has been returned to the printers and we expect that by mid-July this publication will be available for sale at information desks.

The Association sent nine copies of the publications which we sell to the Division of Surveys and Field Service-George Peabody College for Teachers to be placed on their list of low cost publications. These

are publications which they recommend as items for high schools and grade schools to have in their libraries. It is thought that by having this publication listed that the Association might bring about a further distribution of literature on Yellowstone.

The Association employed Lucile Wagner, Salt Lake City, Utah, as Librarian and she arrived in Yellowstone on June 8 and entered on duty the morning of June 11. She is working on the accessioning and cataloging of books in the library and is working up the clipping files and cross-indexing materials. Mrs. Alice Quist continued her employment as Clerk of the Association and has devoted considerable time to the bookkeeping, sales publications issues to field stations, and other routine work associated with book sales operations.

The Association provided the material and supplies for the issue of the March-April Yellowstone Nature Notes. These were multilithed on June 21 and 22 and 448 copies were sent out in the mail on the 26th.

At the month's close, we received from Smith Brooks Company, 5,114 copies of the book "Yellowstone's Bannock Indian Trails" by Wayne Replogle. These were acquired at a cost of $2,340.53 to the Association and have been placed on sale at the museum information desks.

Operations

Concessioners. The Park Hospital at Livingston, Montana, was officially closed June 1 and will be used as a clinic only. Patients requiring hospitalization will be taken care of at the Livingston Memorial Hospital including patients covered by the Yellowstone Park Medical Service contract at such times as the Mammoth Hospital is closed.

The Mammoth Hospital was opened for the season on June 1 with Dr. John A. Pearson of Livingston in charge and Resident Physician Frank Brosius assisting. On June 21 Dr. Alfred M. Loack arrived from Livingston, relieving Dr. Pearson.

The Haynes Tower Fall Store opened June 6.

W. M. Nichols, President, Yellowstone Park Company, moved to the park June 12 from Helena, Montana.

The Old Faithful Lodge cabins opened June 2 and the Old Faithful Lodge dining room and store opened June 9 as did the Canyon cafeteria, tourist cabins and repair shop, West Thumb cafeteria and cabins, Mammoth tourist cabins and repair shop, Mammoth Hotel and Grill. Lake Lodge cabins opened June 14 and the dining room and store on June 15. Canyon Lodge cabins, dining room and store and Roosevelt Lodge opened June 16. Boats became available for fishing on Yellowstone

Lake June 15 when the fishing season opened on the Lake. The hotels at Old Faithful, Lake and Canyon were officially opened June 16 on which date rail service started to the various park gateways and bus service in the park began, to continue through September 4, and saddle horses were available at Mammoth, Old Faithful and Canyon.

The Northern Pacific and Union Pacific "Savage Specials" bringing concessioner employees into the park arrived June 13 at Gardiner and West Yellowstone, respectively.

An added service was instituted on June 12 by the Yellowstone Park Company at the West Yellowstone Information and Orientation Station. A reservations desk is manned in the supply room from 7:30 a.m. until 9:00 p.m. daily. By use of a direct wire to the Mammoth Reservations Office, visitors are enabled to secure and pay for whatever accommodations are available and proceed to their destination in an unhurried manner. Use of this new facility has been made by 4,392 visitors. It is now also possible to prepay at any unit for accommodations reservations at any other Yellowstone Park Company unit. This is proving to be a useful service to visitors.

Complaints. Two letters of complaint were handled during June, as follows: (1) dissatisfaction with coffee served at cafeteria which complainant believed to contain chicory, and (2) the demanding of tips by bus drivers and bell hops, apparent differences in tour costs, and unavailability of bus tours shorter than 2½ days.

Maintenance. All spring snowplowing was completed on June 14 when the Red Lodge-Cooke Road was opened to traffic. There were occasional snow storms on this road since then, but the regular road crew has been able to keep the road open to traffic with use of road patrols.

The roads in general in the park showed many cases of breaking up quite badly in spots and the road crews have been kept mainly on patching, drainage and emergency work in an effort to have the roads up to an acceptable use standard by the time the heavy traffic hits the park. There were also numerous slides and washouts as well as water standing over the road in many sections, due mainly to a rapid thaw of rather heavy snow depths throughout the park.

The heavy reduction of road maintenance funds made available to the park during the past several years is beginning to show very detrimental results. The roads have become progressively worse over the past several years and every effort should be made to bring these funds back up to a more efficient operating level. Director Wirth appeared quite concerned about this situation, during his discussions with the park staff and Regional Director Baker, and assured us that he would see what could be done to remedy the situation.

At the present time a crew of carpenters and painters is engaged in the general repair and painting of the exterior of the barracks building, No. 36, in Mammoth.

A good portion of the time of one carpenter and two painters has been spent during the past month in construction and installation of new informational signs around the park, as well as repainting of existing signs. This situation should be alleviated somewhat with the establishment of a permanent sign man position this coming fall.

Generally, the carpenters have been utilized on placing of shingle roofs on several of the Mammoth buildings, as well as other routine repair work on buildings.

The painters have been used almost exclusively on painting of the exterior of the hospital.

Protection and Ranger Service. By the end of the month operations were in full swing, with assignments completed, 78 seasonal rangers trained and on duty, and training of blister rust and fire control crews complete. Activities during the month included the intensive search for two Canyon Hotel employees lost June 25-30, handling of law violation cases, investigation of accidents and building fires, rescue of stranded visitor from ledge at Tower Fall, assistance to Wyoming Highway Engineers in installation of traffic counter south of Norris, and placing of fire lookouts at stations.

Law Enforcement. A total of 22 court cases involving 31 persons on a total of 34 charges were heard before the U. S. Commissioner. Penalties assessed totaled $285. The cases heard are classified as follows by individual charges: 8 excessive speed, 4 fishing in closed waters, 8 excessive number of fish, 1 fishing with illegal lures, 4 drunk and disorderly, 1 driving without a driver's license, 2 charged with burglary and 2 charged with auto theft who were transferred to the U. S. Marshal pending a hearing in the U. S. District Court at Cheyenne, Wyoming, and 2 cases involving 4 persons were dismissed involving selling to individuals in the park and renting an automobile to individuals. One fishing case was dismissed for lack of evidence, a fine was suspended with driving privilege revoked in a case of excessive speed, and a 15-day sentence was suspended with the stipulation that the employee be discharged and removed from the park for disorderly conduct.

Wildlife and Fish Cultural Activities. BEARS. A grizzly cub which had become separated from its mother began to pan-handle on the road near Mud Volcano and in a very short time developed an attitude which made him dangerous to park visitors. The cub was captured June 22 and on June 26 was shipped via railway express to San Diego Zoological Gardens, San Diego, California. The cub which is approximately five months old weighed 41 pounds.

At the present time a crew of carpenters and painters is engaged in the general repair and painting of the exterior of the barracks building, No. 78, in Hancock.

A good go-ahead of the time of one carpenter and two painters has been spent during the past month in [illegible] of new informational signs around the park, as well as repainting of [illegible] signs. The situation should be [illegible] considerably when a permanent sign has positive [illegible] fall.

Generally, the carpenters have been [illegible] in placing of shingle roofs on several of the Hancock buildings, as well as other routine repair work on buildings.

The painters have been used almost exclusively on painting the exterior of the hospital.

Incidents and Rangers Records. By the end of the month [illegible] were in full swing, with assistance available. A [illegible] rangers trained and on duty, and training of different [illegible] control crews completed. Activities during the month included the [illegible] Day of Low Obedience [illegible] fires, cases of [illegible] to [illegible] in installation of [illegible] counter [illegible] of Morris, and placing of fire [illegible] at [illegible].

[illegible] Photographs. A total of 42 [illegible] involving [illegible] [illegible] violations by individual campers: 3 excessive speed, 4 fishing in closed waters, 2 excessive [illegible] on [illegible], 1 [illegible] [illegible] Lions Lake, 2 drunk and disorderly, 1 driving without a driver's license, 2 charged with [illegible] and 4 charged with auto theft who were [illegible] to juvenile [illegible]. [illegible] to individuals. One fishing case was dismissed for lack of evidence, a fine was suspended with driving privileges revoked in a case of excessive speed, and a 15-day sentence was suspended with the stipulation that the employee be discharged and removed from the park for disorderly conduct.

Wildlife and Their Welfare Activities. [illegible] a visit [illegible] over Mt Volcano and in a very short time developed an attitude which made him dangerous to park visitors. The cub was capture of June 2 and on June 16 was shipped via rail [illegible] to the Zoological Gardens, San Diego, California. [illegible] is approximately [illegible] months old weighed 41 pounds.

This season reports of bear incidents amount to 18 reports of personal injury and 8 reports of damaged property. Bear incidents apparently have not been as numerous or as serious as in previous years.

WOLVERINE. Fish and Wildlife Service personnel have reported two observations of what they believe to be a wolverine at Arnica Creek.

ELK. Wardens of the Wyoming Game and Fish Department tagged only nine elk calves in the Lamar drainage between May 27 and June 5. Elk were very scarce in Lamar and Soda Butte valleys so the operation was terminated early. Last year men of that department tagged 105 calves between May 29 and June 10.

Recording of data concerning tagged elk so that it can be analyzed by punch cards has continued through the month.

GEESE. On June 29, personnel of the Wyoming Game and Fish Department trapped and marked with colored neck and leg bands a total of 464 geese on Turbid Lake. District Ranger May was present during the trapping and banding operation.

SWAN. The two swan nesting at Mary's Bay have been broken up, presumably by a bear.

Range. Temperatures during June were above normal and precipitation of 1.57" at Mammoth was below the normal of 1.69" for that station. Since 1.40" of the precipitation fell during thundershowers on two consecutive days, much of it ran off rapidly and did not benefit vegetation, especially on deteriorated portions of the range, Biologist Kittams observed. Most of the grass at low elevations has completed growth. At high elevations forage has made rapid growth, probably due to unusually high temperatures.

Photographs made of range study plots during the past spring have been captioned and filed.

Forest Fire Protection. Burning indexes were low in the Northern Rocky Mountain areas until the last week in June when warm weather occurred and a burning index of 76 was recorded at Grand Teton. At the end of the month general rains occurred.

One Class A forest fire was reported on June 19. This was caused by a smoker and occurred in the Lake area.

During June all fire equipment was taken to the various fire caches throughout the park.

Fire overhead units were designated and equipment placement lists were made. These are to be distributed for inclusion in copies of the Fire Fighting Plan and Guide for the information of all fire control members of the organization.

Sixteen fire control aids reported for duty on June 14 and were given training during the balance of that week.

Tree Diseases. Blister Rust Control overhead entered on duty on June 4 and most of the crew entered on duty June 11. Training of the crews started on June 11 and by the afternoon of June 11 eradication work was being carried on in the Mammoth control area. Work in that area was carried on throughout the remainder of the month. Work in the Mount Washburn area started on June 23. The camp on Carnelian Creek was packed in and set up the last week in June. No control work was accomplished in the Carnelian area due to the large amount of snow remaining in the area. By the end of the month 31 men were on duty. Of the total, 16 are experienced blister rust control workers.

The proposed expansion of blister rust control work at Glacier, Yellowstone, and Grand Teton was reviewed on the ground at each park by Forester Barrows with Assistant Chief Forester Dodd from the Washington Office. The Region Two program was discussed with U. S. Forest Service Forester John Gynn's assistance and it was explained to Mr. Dodd that at least $125,000 will be necessary in fiscal year 1958 to carry on current control work in Region Two and start the proposed additions which have been approved.

Victor Sandberg, training officer for Region One, Forest Service, attended the blister rust training school at Yellowstone June 11 and 12 and commented favorably on the program.

Numerous experiments for chemical control of dwarf mistletoe have been conducted by the Rocky Mountain Forest and Range Experiment Station and there is some indication that injection of boric acid may be successful in Ponderosa Pine. Upon the suggestion of Lake Gill, Mr. Barrows injected 10 infected lodgepole pines with a double strength solution of boric acid in June and plans to make additionaltests in July. If this control method proves successful in lodgepole it would be valuable for control work in developed areas such as the new Canyon Village site where many mature trees are loaded with dwarf mistletoe.

Forest Insects. Forester Barrows and Assistant Chief Ranger Edwards treated nine White Bark Pine trees along the Dunraven Pass road June 14 with ortho diclorobenzine in fuel oil to control Mountain Pine Beetle attacks.

Messrs. Johnson and Terrell at the Forest Insect Laboratory advised larvae emergence from log samples taken in the 1955 spruce budworm control area at Yellowstone were negligible except for the Mammoth Terrace plot. The Mammoth samples were comparable to newly infested areas outside the control unit. During the control operation the Mammoth Terrace area was sprayed twice but it appears the thermal action from the hot springs and reflection of sunlight from the formations caused dispersal of the insecticide and prevented effective control adjacent to the hot springs.

Dr. J. H. Pepper of Montana State College wants to compare the number and species of insects in the Yellowstone River within the area sprayed last summer for spruce budworm to those in the River above the area sprayed. Trips to obtain samples were planned with Biologist Kittams for late June but were postponed since the River is unusually high.

Samples of larvae of the lodgepole saw fly and black-headed budworm are being collected by Supervisory Park Ranger Budge in the Bechler River area and will be forwarded to the Forest Insect Laboratory at Missoula for further study.

Trails. A total of nine trail maintenance men were on the job by the end of June. Trail clearing has been found exceptionally heavy in all the areas. Trail crews are presently working in the Mammoth, Tower Fall, Lake, and Old Faithful Districts. Regular personnel are clearing trails in the West Yellowstone and Lamar Districts as time can be spared from other work. It is expected that a two-man crew will start work in the Snake River District after July 1.

Hay Contract. Kenneth V. Meigs, Livingston, Montana, was the low bidder and awarded the contract for cutting and baling the hay in the Lamar area with a bid of $15 per ton. The contract provides for some 300 tons.

Mr. A. H. Pepper of Hawkes Bazar College wants to compare the number and species of insects in the Yellowstone River within the area opened last summer for person bathers to those in the river above the area opened. Trips to obtain samples were planned with entomologist Hilbert for late June but were postponed since the river is unusually high.

Samples of larvae of the Lodgepole Sawfly and Douglas-fir Budworm are being collected by Lepidopterist Max Hooper Bird in the Yellowstone River area and will be compared to the Forest Insect Laboratory at Hinsdale for further study.

Trails. A total of nine trail maintenance crews are at the lake by the end of June. Trail clearing has been found exceptionally heavy in all the areas. Trail crews are presently working in the Lamoth, Tower Falls, Lake, and Old Faithful Districts. Regular patrols are also being made in the Heat Yellowstone and Lower Gibbon as time can be spared from other work. At the expiration [illegible]

The Lodge. Kenneth V. Lodge, Livingston, Montana, was in the Lower Geyser Basin on Sunday, June 2, and reported [illegible] day in the Lower area with a total of 40 per day. The crews are averaging [illegible] 300 miles.

Design and Construction

New Construction. Cop Construction Company of Billings, Montana, was directed to resume operations June 11 on the Construction of Nine Comfort Stations in the Canyon Campground and One Pumphouse in the Canyon Utility Area under Contract No. 14-10-243-144 on which construction was begun June 13, 1955, and suspended October 28 due to adverse weather. Work was 99% complete at the end of the month.

On June 12, the Inland Construction Company of Miles City, Montana, was directed to resume operations on Contract No. 14-10-243-191, Construction of Water and Sewer Systems at Canyon Area, which was approved September 8, 1955, in amount of $275,800 for construction and $18,960 for survey crew and work begun that month. Operations were ordered closed down for the winter October 31. Project was 16% complete at the end of the month with final completion date recorded as October 20, 1956.

The Studer Construction Company of Billings was directed on June 12 to begin work June 16 on Contract No. 14-10-243-200, Construction of Water and Sewer Systems at Fishing Bridge Campground, to continue through August 14. They were advised October 20 of acceptance of bid in amount of $49,435 but no work was started in the fall. Work is 2% complete.

On June 20 the Studer Construction Company was directed to resume operations on the Grading and Drainage of Roads, Parking Areas and Walks at the Canyon Cabin Area, Contract 14-10-243-184, effective that day. Work on this project was begun August 25, 1955, contract having been signed the previous day in amount of $69,497 for construction and $9,900 for surveying crew, and was suspended October 26 due to adverse weather. Project was 35% complete at the end of the month.

Work is under way by Charles M. Smith, General Contractor, Thermopolis, Wyoming, on the Construction of Minor Structures on Grand Loop Route One, Section C (Guardrail) (Tower Junction to Canyon); East Entrance Route 5, Section D (Bridge Repair) (Fishing Bridge); and Northeast Entrance Route 8 (Guardrail), for which bids were opened September 29, 1955, by the Bureau of Public Roads at Denver, and for which award was made October 14 in amount of $116,000.

Other active projects included Account 323.3, Observation Platform, Inspiration Point, 95% complete with crew working on parking area walks and steps and rock walls, and work yet to be completed including minor work on rails and construction and installation of seats on the various landings; 332.18, Utilities Connections for House Trailers, 90% complete; 333.3, Campground Facilities, Tables, Fireplaces, etc., Fishing Bridge, 59% done; 333.4, Campground

[illegible]

[illegible] Construction. The Construction Company of [illegible], Montana, was directed to resume operations June 11 on the [illegible] of three Contract Sections in the Gorge Campground and the Tailrace in the Canyon Detention/Area under Contract No. [illegible] to which construction was begun June 12, 1973, and suspended October 26 due to adverse weather. Work was 90% complete at the end of the month.

On June 12, the Island Construction Company of [illegible], [illegible], was directed to resume operations on Contract No. [illegible] Construction of Water and Power Systems at Canyon Area, which was suspended September 6, 1973. In amount of $[illegible] for construction and $[illegible] for survey crew and work began that month. Operations were ordered closed down for the winter December 21. Project was 50% complete at the end of the month with final completion date now rated as [illegible].

The Stocker Construction Company of [illegible] was directed on June 12 to begin work under the contract No. [illegible], Construction of Water and Sewer Systems at Fishing Creek Campground, to continue through August 14. They were [illegible] of [illegible] in amount of $[illegible] but no work was ordered to be [illegible]. Work is 90% complete.

On June 20 the Stocker Construction Company was directed to resume operations on the Heating and Cooling of [illegible], Fishing Creek and Walk at the Canyon Cabin Area. Contract No. [illegible], effective that date. Work on this project was begun August 21, 1973, contract having been signed the previous day in amount of $[illegible] for construction and $[illegible] for surveying crew. Work was suspended October 26 due to adverse weather. Project was 30% complete at the end of the month.

Irrigation, General, on the Construction [illegible] Canyon Campground on Grand Loop Route Area, Section 3 (Laundrette) (Cover Dimension to Carport) [illegible] Section 5 Section 8 (Trailer [illegible]) and Horseback Exercise Route 4 (Corrals), [illegible] was opened bid under July 29, 1973, by the Bureau of Public Roads at Denver, and for which award was made October 11 in amount of $[illegible].

[illegible] Plaisted, Inspiration Point, 95% complete with crew working on parking area walks and cross and rock walls, and work was to be completed including minor work on rails and construction and installation of seats on the various landings; 310.12, Utilities Connections for Dam Tailrace, [illegible]; [illegible] Hydroplants, etc., Fishing Bridge, 50% done; 323.4, Compressor

Facilities, Tables, Fireplaces, etc., Canyon, 86% done; 523.1, Roads, Campsites, Barriers, Route 152, Fishing Bridge Campground, Grade and Surface 2148 feet drive and 8072 feet loop road, 27% complete. Park Engineer Howe advises the contractor for water and sewer systems for the campground is now working in the area and thus any further work on these roads must necessarily be held up until their completion. The contractor does not expect to complete his job for from 30 to 45 days or around August 15. The crews worked on placing of barrier rocks, tables and fireplaces and grading of entrance road during the past month. Provided the weather stays relatively favorable, it is expected we may get three or four months of construction on this job yet this fall. Account 523.2, Lake Lodge Area Roads, Route 151, Grade and Surface 2.75 miles, 41% complete, Mr. Howe reports the installation of the telephone cable, which replaces the existing overhead lines that cross the new Lodge cabin area, was accomplished. This cable was buried eight feet deep so it would not be disturbed during construction of water and sewer lines in the area. The overhead lines have to be removed before construction on water and power could be started as they are in the way of equipment. A log peeler was borrowed from Grand Teton National Park and a crew has been engaged in peeling logs to be used as barriers and curbs for this job. These logs are to be dip treated with a preservative before being installed. Outside of minor clearing, grubbing and grading, little other work has been accomplished this past month because of the stalemate, pending completion of water and sewer systems.

Yellowstone Park Company construction included continued work at the north entrance on the prefabrication of panels for 500 cabin rooms for the Canyon area by its contractor, McNeil Construction Company, with site clearing and footings started at Canyon, slowed down by labor jurisdictional strikes, 5% complete; footings underway for Tourist Cabin Office and Dormitory, Public Baths and Laundry at Old Faithful; and site clearing done for new lodge at Canyon. Hamilton Stores, Inc. completed site clearing for their dormitory and have excavation 80% complete for their store at Canyon.

<u>Utilities</u>. A meeting was held June 24 in the Conference Room to discuss a preliminary power proposal being made by the Montana Power Company to supply electrical energy to developed areas within Yellowstone National Park. Those in attendance were the following officials of the Montana Power Company: C. J. Norton, Supervisor of Commercial Sales, Butte; D. C. Shevalier, Executive Assistant, Butte; and Harold K. Near, District Manager, Bozeman; Sanford Hill, Chief, Western Office, Division of Design and Construction, NPS; Samuel Hoover, Supervisor, Electrical and Electronics, Washington Office;

John Morse, Supervisory Electrical Engineer, [illegible], and Yellowstone officials. The Montana Power Company will furnish revised estimates in the near future.

Edmund B. Rogers
Superintendent

Forms 10-24 and 10-771 attached

In triplicate

Copy to Region Two w/c Forms

Files (2) ✓
Joffe Office Files

ekm

FORM 10-24

MONTHLY PROGRESS REPORT

REPORT 7m5

REGION Two

BUREAU OF PUBLIC ROADS ROAD PROJECTS

REPORT FOR June, 1956
Month Year

Prepared by the Planning and Construction Division

AREA, PROJECT TITLE, AND YEAR PROGRAMMED	PCP NO.	AMOUNT PROGRAMMED / PROGRAM APPROVED	CONTRACT EXECUTED / WORK STARTED	% COMPLETE	REMARKS
YELLOWSTONE NATIONAL PARK					
321.2 and 521.2 Guard Rail Construction			116,750.00		C Work started.

FORM 10-771
(Revised December 1950)

MONTHLY PROGRESS REPORT

REPORT 7m5

* ~~BUILDINGS AND UTILITIES~~
* NPS ROADS AND TRAILS

Prepared by the Design and Construction Division

REGION Two

REPORT FOR ~~June~~ Month, ~~1956~~ Year

AREA, PROJECT TITLE, LOCATION WITHIN AREA, AND ACCOUNT NUMBER	PCP NO.	WORKING DRAWING STATUS	AMOUNT ALLOTTED / DATE OF FIRST ALLOTMENT	% COMPLETE	REMARKS
YELLOWSTONE NATIONAL PARK					
323.3 Observation Platform, Inspiration Point	R-115-2	YEL-2395	18,079.91 8/13/53	95%	DL
523.1 Roads, Campsites, Barriers, Route 152, Fishing Bridge Campground, Grade and Surface 2148 feet drive and 8073 feet camp loop road	R-26-1 (Por.)		136,000.00	27%	DL
523.2 Lake Lodge Area Roads, Route 151, Grade and Surface 2.75 miles	R-149-2 (por.)		76,480.00 8/55	41%	DI
523.3 Grading and Drainage of Roads, Parking Areas and Walks, Canyon Cabin Area	R-31	YEL-2578-A	176,320.00	35%	C ork resumed June 20, 1956.

* Cross out the one not being used

FORM 10-771
(Revised December 1950)

REPORT 7m5

MONTHLY PROGRESS REPORT

* BUILDINGS AND UTILITIES

* ~~NPS ROADS AND TRAILS~~

Prepared by the Design and Construction Division

REGION Two

REPORT FOR June, 1956 (Month, Year)

AREA, PROJECT TITLE, LOCATION WITHIN AREA, AND ACCOUNT NUMBER	PCP NO.	WORKING DRAWING STATUS	AMOUNT ALLOTTED / DATE OF FIRST ALLOTMENT	% COMPLETE	REMARKS
YELLOWSTONE NATIONAL PARK					
331.16 Comfort Stations (9) and Pumphouse, Canyon Campgrnd.	B-36-4	YEL-2138 3/31/34	155,840.00 11/16/54	99%	C
331.17 Comfort Stations, Fishing Bridge Campground	B-52-3 (por.)	YEL-2126-B	537.03 9/55		
332.18 Utilities connections for House Trailers			5,201.93	90%	DL
332.19 Main Electric System, Canyon	U-10-7		93,800.00		
332.20 Utilities, Water, Power and Sewer Extensions, Campground, Fishing Bridge	U-27-2	YEL-2584-A	60,060.00 9/14/55	2[illegible]	C Work started June 16
332.21 Utilities, Main Sewer System, Canyon, and Water Supply System, Canyon Hotel	U-44-8 U-43-8 (por.)	YEL-3405	362,026.00 9/14/55	16[illegible]	C Work resumed June 12
333.3 Campground Facilities, Tables, Fireplaces, etc., Fishing Bridge	M-61-1	YEL-3316 7/14/49	$30,000.00 9/27/54	59%	DL
333.4 Campground Facilities, Tables, Fire places, etc., Canyon	M-5-3	YEL-2385	[illegible]23,015.00 9/27/54	86%	DL

* Cross out the one not being used

FORM 10-771
(Revised December 1950)

REGION Two

CONCESSIONERS' PROJECTS

MONTHLY PROGRESS REPORT

* BUILDINGS AND UTILITIES

* ~~NPS~~ ROADS AND TRAILS

Prepared by the Design and Construction Division

REPORT 7m5

REPORT FOR June, 1956 (Month, Year)

AREA, PROJECT TITLE, LOCATION WITHIN AREA, AND ACCOUNT NUMBER	PCP NO.	WORKING DRAWING STATUS	AMOUNT ALLOTTED / DATE OF FIRST ALLOTMENT	% COMPLETE	REMARKS
Yellowstone National Park					
YELLOWSTONE PARK COMPANY					
Tourist Cabin Office and Dormitory, Public baths and laundry, Old Faithful		YEL-8436 W.D., final clearance 6/29/54			Footings underway.
Comfort Station--Wash House, West Thumb				95%	
Canyon Village Cabins--500 cabin rooms				05%	Site clearing started end of June. Footings started end June.*
Lodge, Canyon		YEL-8485		0	Site cleared; no excavation.*
Dormitories		YEL-8487 (W.D. approved)		0	*
HAMILTON STORES, INC.					
Dormitories, Canyon		YEL-8490 (W.D. approved 6/23)		0	Site 100% complete.*
Store, Canyon		YEL-8448 (Prelim.)		0	Excavation 80% complete.*
YELLOWSTONE SERVICE STATIONS					
Service Station, Canyon		YEL-8489	Appr. 6/29	0	

*Slowed down by labor jurisdictional strikes.

* Cross out the one not being used